UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	140320-1/YOD GERD:0106	Total Pages	69
First Named Inventor or Application Identifier **Mahendra Madhukar Patil**			
Express Mail Label No.	**EV 365 158 125 US**		

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application, P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. ☒ Specification   Total Pages **22**
(preferred arrangement set forth below)
-Descriptive
-Cross References to Related Application
-Statement Regarding Fed sponsored R & D
-Reference to Microfiche Appendix
-Background of the Invention
-Brief Summary of the Invention
-Brief Description of the Drawings *(if filed)*
-Detailed Description
-Claim(s)
-Abstract of the Disclosure

3. ☒ Drawing(s) *(35 USC 113)*   Total Sheets **9**
Total Pages **27**

4. Oath or Declaration
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
    i. ☐ DELETION OF INVENTOR(S)
    Signed statement attached deleting
    inventor(s) named in the prior application,
    see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference *(useable if Box 4b is checked)*
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b,
is considered as being part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein.

6. ☐ Microfiche Computer Program *(Appendix)*

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (identical to computer copy)
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(b) Statement   ☒ Power of Attorney
(where there is an assignee)

10. ☐ English Translation Document *(if applicable)*

11. ☐ Information Disclosure   ☐ Copies of IDS
Statement (IDS)/PTO-1449   Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)

14. ☐ Small Entity ☐ Statement filed in prior application
Statement(s)   Status still proper and desired

15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. ☐ Other

17. ☐ Continuation   ☐ Divisional   ☐ Continuation-in-part (CIP) of prior application No: _____ / _____

18. CORRESPONDENCE ADDRESS

☐ *Customer Number or Bar Code Label*   ☒ *Correspondence address below*

(Insert Customer No. or Attach bar code label here)

NAME	Patrick S. Yoder
	FLETCHER YODER
ADDRESS	P.O. Box 692289

CITY	Houston	STATE	Texas	ZIP CODE	77269-2289
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FEE TRANSMITTAL

Complete if Known	
Application Number	unassigned
Filing Date	herewith
First Named Inventor	**Mahendra Madhukar Patil**
Group Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	**140320-1/YOD (GERD:0106)**

TOTAL AMOUNT OF PAYMENT	**($) 1,292.00**

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: **07-0868/140320-1/YOD (GERD:0106)**

Deposit Account Name: General Electric Global Research Center

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.31(b)

2. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 10/01/96)

1. FILING FEE

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	770.00
1002	330	2002	165	Design filing fee	—
1003	520	2003	260	Plant filing fee	—
1004	750	2004	375	Reissue filing fee	—
1005	160	2005	80	Provisional filing fee	—
				SUBTOTAL (1)	**($) 770.00**

2. CLAIMS

		Extra		Fee from below		Fee Paid
Total Claims	42 - 20 =	22	X	18	=	396.00
Independent Claims	4 - 3 =	1	X	86	=	86.00
Multiple Dependent Claims		—	X	—	=	—

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim
1204	84	2204	42	Reissue independent claims over original patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent
				SUBTOTAL (2) **($) 482.00**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee ($)	Small Fee Code	Entity Fee ($)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	—
127	50	227	25	Surcharge - late provisional filing or cover sheet.	—
139	130	139	130	Non-English specification	—
147	2,520	147	2,520	For filing a request for reexamination	—
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	—
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	—
115	110	215	55	Extension for response within first month	—
116	400	216	200	Extension for response within second month	—
117	950	217	475	Extension for response within third month	—
118	1,570	218	755	Extension for response within fourth month	—
119	310	219	155	Notice of Appeal	—
120	310	220	155	Filing a brief in support of an appeal	—
121	270	221	135	Request for oral hearing	—
138	1,510	138	1,510	Petition to institute a public use proceeding	—
140	110	240	55	Petition to revive unavoidably abandoned application	—
141	1,320	241	660	Petition to revive unintentionally abandoned application	—
142	1,320	242	660	Utility issue fee (or reissue)	—
143	450	243	225	Design issue fee	—
144	670	244	335	Plant issue fee	—
122	130	122	130	Petitions to the Commissioner	—
123	50	123	50	Petitions related to provisional applications	—
126	240	126	240	Submission of Information Disclosure Stmt	—
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	—
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	—
				Other fee (specify) —	—
				Other fee (specify) —	—
				SUBTOTAL (3)	**($) 40.00**

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Patrick S. Yoder	Reg. Number	37,479		
Signature		Date	March 29, 2004	Deposit Acct. User ID	07-0868/140320-1/YOD (GERD:0106)